

**Table N4.2. Offsite-Produced Fuel Consumption, 1998;**  
**Level: National Data;**  
**Row: NAICS Codes (3-Digit Only); Column: Energy Sources;**  
**Unit: Trillion Btu.**

NAICS Code <sup>a</sup>	Subsector and Industry	Total	Elec- tricity <sup>b</sup>	Residual Fuel Oil	Distillate Fuel Oil <sup>c</sup>	Natural Gas <sup>d</sup>	LPG and NGL <sup>e</sup>	Coal	Coke and Breeze	Other <sup>f</sup>	RSE Row Factors
Total United States											
RSE Column Factors:		0.7	0.6	1.1	1.5	0.9	1.5	0.8	1.0	1.3	
311	Food . . . . .	992	215	14	16	568	5	129	2	44	1.2
312	Beverage and Tobacco Products . . . . .	109	26	2	2	45	1	29	0	3	9.8
313	Textile Mills . . . . .	255	101	12	4	102	2	20	0	15	3.3
314	Textile Product Mills . . . . .	49	18	3	Q	24	*	3	0	*	8.2
315	Apparel . . . . .	48	18	2	1	23	1	1	0	3	10.2
316	Leather and Allied Products . . . . .	8	3	*	*	4	*	0	0	*	8.1
321	Wood Products . . . . .	285	75	1	12	73	4	2	0	118	13.3
322	Paper . . . . .	1,648	253	151	9	586	5	277	0	368	3.0
323	Printing and Related Support . . . . .	97	51	*	*	43	1	*	0	Q	7.5
324	Petroleum and Coal Products . . . . .	1,475	133	29	20	994	17	*	0	281	6.5
325	Chemicals . . . . .	3,377	602	40	9	1,983	50	284	2	407	3.3
326	Plastics and Rubber Products . . . . .	327	183	5	1	126	4	3	0	5	5.1
327	Nonmetallic Mineral Products . . . . .	921	135	4	16	438	3	283	10	31	5.5
331	Primary Metals . . . . .	2,010	558	30	8	888	3	72	421	29	3.5
332	Fabricated Metal Products . . . . .	441	176	2	6	241	5	3	2	6	1.3
333	Machinery . . . . .	213	96	1	3	99	3	6	0	4	3.9
334	Computer and Electronic Products . . . . .	205	137	1	1	64	*	*	0	1	6.5
335	Electrical Equip., Appliances, Components . . . . .	115	55	1	1	52	2	*	0	3	10.6
336	Transportation Equipment . . . . .	491	197	5	15	211	4	29	1	30	6.4
337	Furniture and Related Products . . . . .	75	30	*	1	27	1	2	0	Q	14.1
339	Miscellaneous . . . . .	87	40	1	2	40	1	*	0	3	19.6
<b>Total</b> . . . . .		<b>13,228</b>	<b>3,102</b>	<b>305</b>	<b>130</b>	<b>6,630</b>	<b>113</b>	<b>1,142</b>	<b>438</b>	<b>1,368</b>	<b>2.4</b>

## Footnotes

<sup>a</sup> The Standard Industrial Classification (SIC) system has been replaced by the North American Industry Classification System (NAICS). Since the Bureau of the Census has collected the information necessary to classify establishments on both an NAICS and an SIC basis, the same 1998 data can be shown on both the old and the new basis in bridge tables that allow comparisons between the two systems. These data are hereby produced for the last time on an SIC basis for 1998 at the national level only.

<sup>b</sup> "Electricity" consists of quantities of electricity that were purchased or transferred in, and is equivalent to "purchased electricity" as defined in the "Annual Survey of Manufactures."

<sup>c</sup> "Distillate Fuel Oil" includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

<sup>d</sup> "Natural Gas" includes natural gas obtained from utilities, local distribution companies, and any other supplier(s), such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

<sup>e</sup> Examples of Liquefied Petroleum Gases "(LPG)" are ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw Natural Gas Liquids "(NGL)."

<sup>f</sup> "Other" includes all other energy that was purchased or transferred in and not shown elsewhere.

NF=No applicable RSE row/column factor.

\* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: ¢ To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. ¢ Totals may not equal sum of components because of independent rounding. ¢ The derived estimates presented in this table represent the consumption of energy originally produced offsite, acquired as a result of a purchase or transfer and consumed onsite for the production of heat and power. This definition is consistent with the definition of "purchased" fuels and electric energy used by the Bureau of the Census in the preparation of "Fuels and Electric Energy Consumed," of the "Annual Survey of Manufactures," for 1974 through 1981.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, "1998 Manufacturing Energy Consumption Survey," and Office of Oil and Gas, Petroleum Supply Division, Form EIA-810, "Monthly Refinery Report" for 1998.